

Converting Colors

YUV(132.1700, -1.0698,
16.5139)

Have a look what the booklet for
YUV(132.1700, -1.0698, 16.5139)
contains.

YUV(132.1700, -1.0698, 16.5139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.1700, -1.0698,
16.5139)**

Conversions

Conversions Part 1

Format	Color
Hex	977B82
RGB	151, 123, 130
RGB Percent	59%, 48%, 51%
CMY	0.4078, 0.5176, 0.4902
CMYK	0.00, 0.19, 0.14, 0.41
HSL	345°, 12%, 54%
HSV	345°, 19%, 59%
XYZ	23.8747, 22.3569, 24.1761
YIQ	132.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

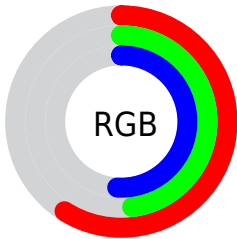
Format	Color
R_{YB}	151, 123, 130
Decimal	9927554
CIE _{Lab}	54.40, 12.01, 0.28
CIE _{LCh}	54, 12.018, 1.325
Yxy	22.3569, 0.3391, 0.3175
Android (android.graphics.Color)	4288117634 (0xFF977B82)
YUV	132.1700, -1.0698, 16.5139
Hunter-Lab	47.2831, 7.3848, 2.7829

Details

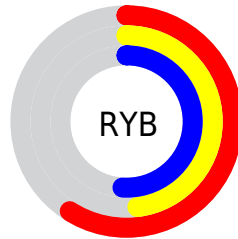
The YUV color $132.1700, -1.0698, 16.5139$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $141.8300, 1.0698, -16.5139$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.4690, -1.2172, 17.1287$, and $82.5720, -0.7750, 15.2844$ is the 20% darker color. If you saturate the color by 10%, you get $122.1110, -1.5337, 25.3357$, and if you desaturate by 10%, it is $142.2290, -0.6059, 7.6922$.

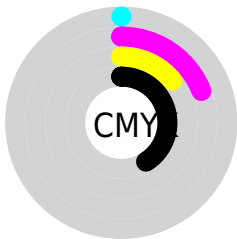
Distribution



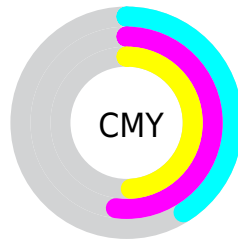
- Red (59%)
- Green (48%)
- Blue (51%)



- Red (59%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1700, -1.0698, 16.5139 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 132.1700, -1.0698, 16.5139 by changing the saturation by 10% instead.

■ 132.1700, -1.0698,
16.5139

■ 132.1700, -1.0698,
16.5139

■ 255.0000, 0.0000,
0.0000

■ 106.8710, -0.9224,
15.8991

■ 185.4690, -1.2172,
17.1287

■ 82.5720, -0.7750,
15.2844

■ 213.0670, -1.5120,
18.3582

■ 59.2730, -0.6276,
14.6696

■ 239.0880, -0.0434,
13.9548

■ 37.2620, -0.6222,
12.9252

■ 15.3870, -0.1908,
14.5696

■ 0.0000, 0.0000,
0.0000

132.1700, -1.0698,
16.5139

132.1700, -1.0698,
16.5139

122.1110, -1.5337,
25.3357

142.2290, -0.6059,
7.6922

111.9380, -2.4344,
34.2574

152.4020, 0.2948,
-1.2296

101.8790, -2.8983,
43.0791

162.4610, 0.7587,
-10.0513

91.8200, -3.3623,
51.9009

172.5200, 1.2226,
-18.8730

81.6470, -4.2630,
60.8226

183.2800, 1.8340,
-28.3096

71.0010, -4.4375,
70.1591

193.3390, 2.2979,
-37.1313

60.9420, -4.9014,
78.9809


203.3980, 2.7618,
-45.9530


50.7690, -5.8021,

213.5710, 3.6625,

87.9026

-54.8748

 49.4810, -5.6601,
89.0322

 221.2820, 5.2840,
-61.6373

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



131.8040, 4.0406, 10.6959



132.1700, -1.0698, 16.5139



131.9160, -5.8746, 17.6137

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



132.1700, -1.0698, 16.5139



128.5130, -8.1409, -2.2039



127.8220, 9.9478, -17.3839

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



132.1700, -1.0698, 16.5139



141.8300, 1.0698, -16.5139

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



126.5890, 6.6116, -20.6876



132.1700, -1.0698, 16.5139



127.3100, -3.6038, -10.7959

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



132.1700, -1.0698, 16.5139



129.9980, -10.3520, 7.0178



126.3460, 1.8014, -17.8434



129.6920, 10.5048, -9.3769

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



132.1700, -1.0698, 16.5139



130.9220, -8.3425, 15.8544



126.3460, 1.8014, -17.8434



127.5830, 9.0796, -18.9283

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



132.1700, -1.0698, 16.5139



188.6310, -0.3111, 6.4626



132.4710, 9.1348, 10.1109



94.3210, -0.1583, 4.1035



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



132.1700, -1.0698, 16.5139



167.1110, -1.5337, 25.3357



135.4810, -6.1531, 13.6102



71.6200, -0.3057, 4.7183



45.8500, -5.3491, 82.5696



4.2290, -0.6059, 7.6922

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



132.1700, -1.0698, 16.5139



167.1110, -1.5337, 25.3357



138.5190, 6.1531, -13.6102



71.6200, -0.3057, 4.7183



45.8500, -5.3491, 82.5696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 132.1700, -1.0698, 16.5139 looks on a white background.

Color Contrast Check

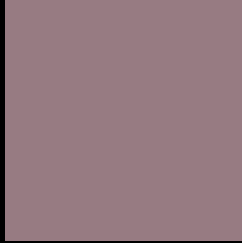
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 132.1700, -1.0698, 16.5139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.1700, -1.0698, 16.5139

Background



This preview shows how black text looks on a background with the YUV color 132.1700, -1.0698, 16.5139.



This preview shows how white text looks on a background with the YUV color 132.1700, -1.0698,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

132.1700, -1.0698, 16.5139

Protanopia

131.0540, 1.4524, 0.8296

Deuteranopia

131.4250, -1.1955, 10.1513



Tritanopia

132.3980, -0.1962, 16.3140

Trichromacy



Original Color

132.1700, -1.0698, 16.5139

Protanomaly

131.2720, 0.8519, 6.7775

Deuteranomaly

131.7350, -1.3484, 12.5104

Tritanomaly

132.2840, -0.6330, 16.4139

Monochromacy



Original Color

132.1700, -1.0698, 16.5139

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1700, -1.0698, 16.5139 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(151, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(151, 123, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(151, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 123, 130) }
```

Border

The CSS property to change the border of an element to YUV 132.1700, -1.0698, 16.5139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 123, 130) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(151, 123, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(151, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(151, 123,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 132.1700, -1.0698, 16.5139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 123, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(151,  
123, 130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor